

CONTENTS OF VOLUME 84

Vol. 84 No. 1 September I 2007

Special Issue CLIMATE OR DEVELOPMENT?

Guest Editors

KATHARINA MICHAELWA AND AXEL MICHAELWA

- AXEL MICHAELWA and KATHARINA MICHAELWA / Does climate policy promote development? 1-4
- AXEL MICHAELWA and KATHARINA MICHAELWA / Climate or development: is ODA diverted from its original purpose? 5-21
- RICHARD J. T. KLEIN, SIRI E. H. ERIKSEN, LARS OTTO NÆSS, ANNE HAMMILL, THOMAS M. TANNER, CARMENZA ROBLEDO and KAREN L. O'BRIEN / Portfolio screening to support the mainstreaming of adaptation to climate change into development assistance 21-44
- XIU YANG, ERDA LIN, SHIMING MA, HUI JU, LIPING GUO, WEI XIONG, YUE LI and YINLONG XU / Adaptation of agriculture to warming in Northeast China 45-58
- KAREN HOLM OLSEN / The clean development mechanism's contribution to sustainable development: a review of the literature 59-73
- CHRISTOPH SUTTER and JUAN CARLOS PARREÑO / Does the current Clean Development Mechanism (CDM) deliver its sustainable development claim? An analysis of officially registered CDM projects 75-90
- SMITA SIROHI / CDM: Is it a 'win-win' strategy for rural poverty alleviation in India? 91-110
- KAMYLA BORGES DA CUNHA, ARNALDO WALTER and FERNANDO REI / CDM implementation in Brazil's rural and isolated regions: the Amazonian case 111-129

Vol. 84 No. 2 September II 2007

- STANLEY A. CHANGNON / Catastrophic winter storms: An escalating problem 131-139
- MARK E. DICKSON, MIKE J. A. WALKDEN and JIM W. HALL / Systemic impacts of climate change on an eroding coastal region over the twenty-first century 141-166
- WEIHONG QIAN, XIANG LIN, YAFEN ZHU, YUAN XU and JIAOLAN FU / Climatic regime shift and decadal anomalous events in China 167-189

FENGXIANG X. HAN, M. JOHN PLODINEC, YI SU, DAVID L. MONT'S and ZHONGPEI LI / Terrestrial carbon pools in southeast and south-central United States	191-202
BAISEN ZHANG, IAN VALENTINE and PETER D. KEMP / Spatially explicit modelling of the impact of climate changes on pasture production in the North Island, New Zealand	203-216
KENNETH BROAD, ALEXANDER PFAFF, RENZO TADDEI, A. SANKARASUBRAMANIAN, UPMANU LALL and FRANCISO DE ASSIS DE SOUZA FILHO / Climate, stream flow prediction and water management in northeast Brazil: societal trends and forecast value	217-239

Vol. 84 Nos. 3-4 OCTOBER 2007

ADAM R. BRANDT and ALEXANDER E. FARRELL / Scraping the bottom of the barrel: greenhouse gas emission consequences of a transition to low-quality and synthetic petroleum resources	241-263
MICHAEL HOEL and THOMAS STERNER / Discounting and relative prices	265-280
SERGIO PACCA / Impacts from decommissioning of hydroelectric dams: a life cycle perspective	281-294
JOAN FEYNMAN and ALEXANDER RUZMAIKIN / Climate stability and the development of agricultural societies	295-311
ADAM R. CORNWELL and L. D. DANNY HARVEY / Soil moisture: a residual problem underlying AGCMs	313-336
X-C ZHANG / A comparison of explicit and implicit spatial downscaling of GCM output for soil erosion and crop production assessments	337-363
TORILL ENGEN-SKAUGEN / Refinement of dynamically downscaled precipitation and temperature scenarios	365-382
A. J. PITMAN, G. T. NARISMA and J. MCANENEY / The impact of climate change on the risk of forest and grassland fires in Australia	383-401
PYTRIK REIDSMA, FRANK EWERT and ALFONS OUDE LANSINK / Analysis of farm performance in Europe under different climatic and management conditions to improve understanding of adaptive capacity	403-422
GÜNTHER LANG / Where are Germany's gains from Kyoto? Estimating the effects of global warming on agriculture	423-439
E. ELGAALI, L. A. GARCIA and D. S. OJIMA / High resolution modeling of the regional impacts of climate change on irrigation water demand	441-461
Volume Contents	
Author Index	

AUTHOR INDEX

(Volume 84)

- Brandt, A.R., 241
Broad, K., 217
Changnon, S.A., 131
Cornwell, A.R., 313
da Cunha, K.B., 111
de Assis de Souza Filho, F., 217
Dickson, M.E., 141
Elgaali, E., 441
Engen-Skaugen, T., 365
Eriksen, S.E.H., 23
Ewert, F., 403
Farrell, A.E., 241
Feynman, J., 295
Fu, J., 167
Garcia, L.A., 441
Guo, L., 45
Hall, J.W., 141
Hammill, A., 23
Han, F.X., 191
Harvey, L.D.D., 313
Hoel, M., 265
Ju, H., 45, 205
Kemp, P.D., 203
Klein, R.J.T., 23
Lall, U., 217
Lang, G., 423
Li, Y., 45
Li, Z., 191
Lin, E., 45, 205
Lin, X., 167
Ma, S., 45
McAneney, J., 383
Michaelowa, A., 1, 5
Michaelowa, K., 1, 5
Monts, D.L., 191
Narisma, G.T., 383
Næss, L.O., 23
O'Brien, K.L., 23
Ojima, D.S., 441
Olsen, K.H., 59
Oude Lansink, A., 403
Pacca, S., 281
Parreño, J.C., 75
Pfaff, A., 217
Pitman, A.J., 383
Plodinec, M.J., 191
Qian, W., 167
Rei, F., 111
Reidsma, P., 403
Robledo, C., 23
Ruzmaikin, A., 295
Sankarasubramanian, A., 217
Sirohi, S., 91
Sternier, T., 265
Su, Y., 191
Sutter, C., 75
Taddei, R., 217
Tanner, T.M., 23
Valentine, I., 203
Walkden, M.J.A., 141
Walter, A., 111
Xiong, W., 45, 205
Xu, Y., 45, 167, 205
Yang, X., 45
Zhang, B., 203
Zhang, X.-C., 337
Zhu, Y., 167